



## CITY OF SUGAR LAND

Engineering Department

**CIP Project Number:** WA1006

**Title:** River Park Water System Upgrades

**Project Phase:** PER/Design/Construction

**% of Phase Completion**



**Cost for this Phase:** \$ 75,000

**Funding Sources:** Revenue Bonds

**Project Manager:** Chris Steubing

**Contractor:**

**Consultant:** Brown and Gay

**Project Description:** Project to consist of evaluation of most cost effective way to provide additional production capacity and emergency interconnect with surrounding public water supply for emergencies. Funding to provide design and construction for SCADA and electronic security for water facilities to integrate with existing City operations.

**Justification:** Currently River Park has no emergency interconnect with any surrounding public water entity or adequate production capabilities to sustain summer demand if there were an unexpected failure with one of the production wells. Having Memorial Hospital on River Park's water system makes this more critical. SCADA and security will need to be updated and integrated with the City's systems.

**Updates:** October 2009 –

**November 2009 –**

**December 2009 –** Brown and Gay performing water modeling of system. Once complete any deficiencies identified will be addressed.